

## Lesson no. 13: Pivot Chart Report in Excel

### Pivot Chart

A pivot chart is the visual representation of a pivot table in Excel. Pivot charts and pivot tables are connected with each other.

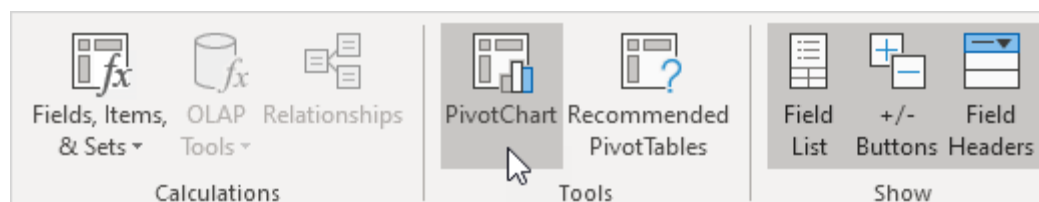
Below you can find a two-dimensional pivot table. Go back to Pivot Tables to learn how to create this pivot table.

	A	B	C	D	E	F	G	H	I	J
1	Category	(All) ▾								
2										
3	Sum of Amount	Column ▾								
4	Row Labels ▾	Apple	Banana	Beans	Broccoli	Carrots	Mango	Orange	Grand Total	
5	Australia	20634	52721	14433	17953	8106	9186	8680	131713	
6	Canada	24867	33775		12407		3767	19929	94745	
7	France	80193	36094	680	5341	9104	7388	2256	141056	
8	Germany	9082	39686	29905	37197	21636	8775	8887	155168	
9	New Zealand	10332	40050		4390			12010	66782	
10	United Kingdom	17534	42908	5100	38436	41815	5600	21744	173137	
11	United States	28615	95061	7163	26715	56284	22363	30932	267133	
12	Grand Total	191257	340295	57281	142439	136945	57079	104438	1029734	
13										

### Insert Pivot Chart

To insert a pivot chart, execute the following steps.

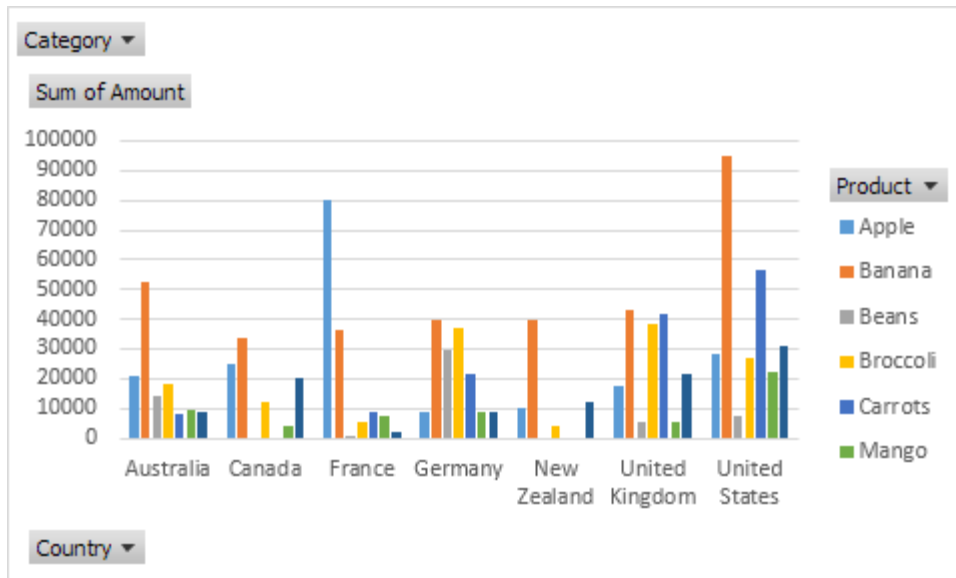
1. Click any cell inside the pivot table.
2. On the Analyze tab, in the Tools group, click PivotChart.



The Insert Chart dialog box appears.

3. Click OK.

Below you can find the pivot chart. This pivot chart will amaze and impress your boss.

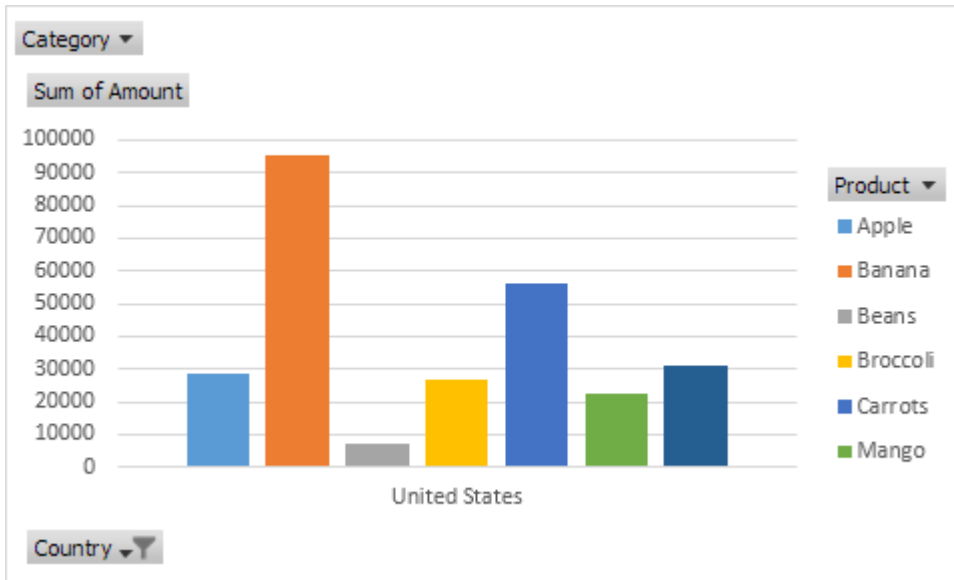


Note: any changes you make to the pivot chart are immediately reflected in the pivot table and vice versa.

## Filter Pivot Chart

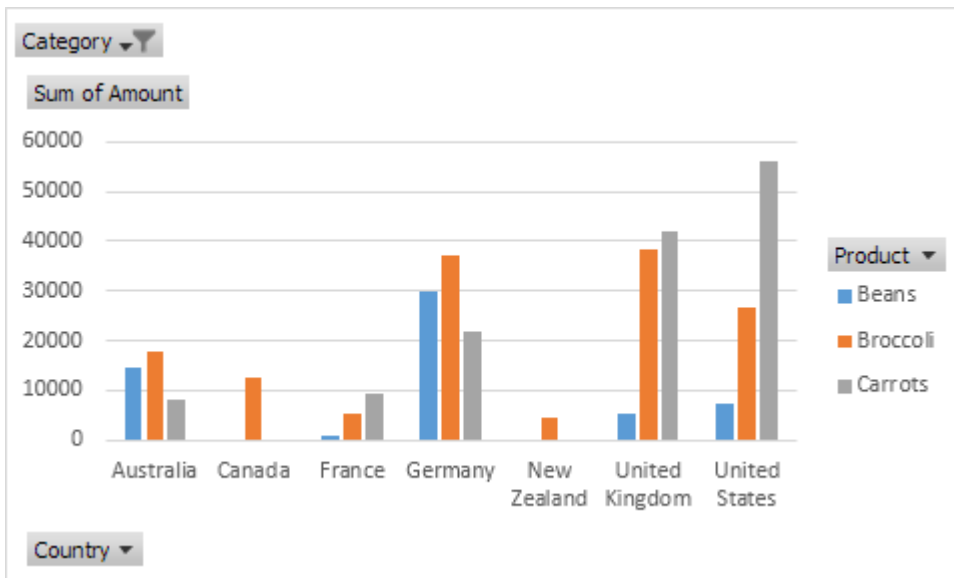
To filter this pivot chart, execute the following steps.

1. Use the standard filters (triangles next to Product and Country). For example, use the Country filter to only show the total amount of each product exported to the United States.



2. Remove the Country filter.

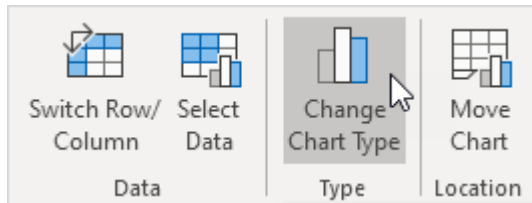
3. Because we added the Category field to the Filters area, we can filter this pivot chart (and pivot table) by Category. For example, use the Category filter to only show the vegetables exported to each country.



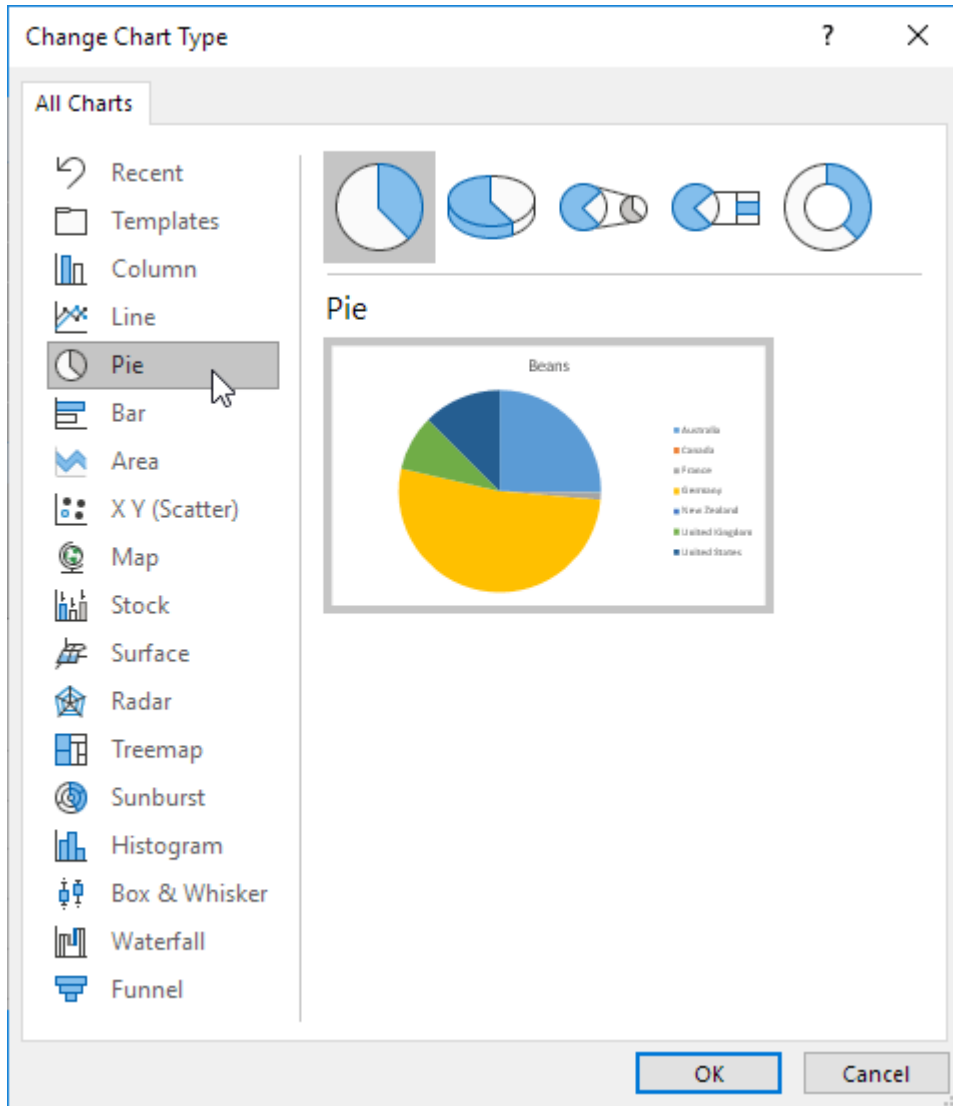
## Change Pivot Chart Type

You can change to a different type of pivot chart at any time.

1. Select the chart.
2. On the Design tab, in the Type group, click Change Chart Type.

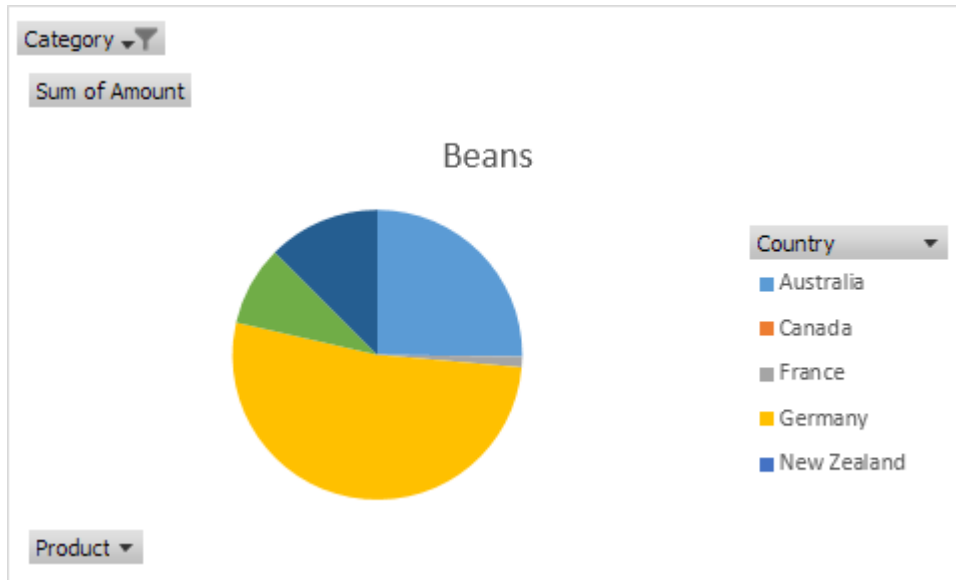


3. Choose Pie.



4. Click OK.

Result:



Note: pie charts always use one data series (in this case, Beans). To get a pivot chart of a country, swap the data over the axis. First, select the chart. Next, on the Design tab, in the Data group, click Switch Row/Column.



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